|                 | Index of Claims |               |                  |        |                 |         |                             |              |   |              |          |            | 7                      | Application/Control No. |          |              |        |           |              |            |           | Applicant(s)/Patent under Reexamination |         |          |          |                 |          |          |
|-----------------|-----------------|---------------|------------------|--------|-----------------|---------|-----------------------------|--------------|---|--------------|----------|------------|------------------------|-------------------------|----------|--------------|--------|-----------|--------------|------------|-----------|---|---------|----------|----------|-----------------|----------|----------|
| Index of Claims |                 |               |                  |        |                 |         |                             |              |   |              |          | ١.         | 40/635 A2R             |                         |          |              |        |           |              |            |           | VENKATARAMAN, BALAJI                    |         |          |          |                 |          |          |
| ·               |                 |               |                  |        |                 |         |                             |              |   |              |          |            | 10/635,428<br>Examiner |                         |          |              |        |           |              |            | Art Unit  |   |         |          |          |                 |          |          |
|                 |                 |               |                  |        |                 |         |                             |              |   |              |          |            | ١,                     | Eili Peselev            |          |              |        |           |              |            |           | 16                                      | 23      |          |          |                 |          |          |
|                 |                 |               | -                |        |                 |         | _                           |              |   |              |          |            |                        | Ent Cociot              |          |              |        |           |              |            |           |   |         |          |          | _               | <u>+</u> |          |
| √ Rejected —    |                 |               |                  |        |                 |         | (Through numer<br>Cancelled |              |   |              |          | Non-El     |                        |                         | -Elec    | cted         |        | A         | Appeal       |            |           |   |         |          |          |                 |          |          |
|                 | = Allowed       |               |                  |        | -               | •       | Restricted                  |              |   |              |          |            |                        | i interfer              |          |              | nce    | 8         |              | Objected   |           |   |         |          |          |                 |          |          |
| $\sim$          |                 |               |                  |        | <u>_</u>        |         |                             |              |   |              |          | Date Claim |                        |                         | !<br>    | <u> </u>     | Data   |           |              |            |           |   | , ,     |          |          |                 |          |          |
| 1)              |                 | Claim Date    |                  |        | Т               | Т       | -                           | Claim        |   |              | Т        | O E        |                        | Т                       |          |              |        |           | $\vdash$     | Date       |           |   | П       | Т        | 1        |                 |          |          |
| 89.21.05        | Fin 8           | 20            |                  |        |                 |         |                             |              |   | Fina         | Originat |            |                        |                         |          |              |        |           | Final        | Original   |           |   |         |          |          |                 |          |          |
| 7               | 1               | $\mathcal{H}$ | +                | ╬      | ╂╌┨             | +       | ╫                           | +            | 4 | <del> </del> | 51       | -+-        | +                      | +                       | Н        | +            | ╂┪     | -         |              | 101        | H         | +                                       | +       | ╁        | $\vdash$ | Н               | +        | -        |
| ,,              | 2               | L             | 口                | 丰      | 口               | #       | #                           | #            | 4 |              | 52       | 丰          | 丰                      |                         |          | #            | $\Box$ | $\exists$ |              | 102        | $\square$ | 1                                       | 1       |          | 匚        | Ħ               | 1        |          |
| 0               | 3               | 1             | H                | - -    | H               | +       | +                           | +            | - |              | 53<br>54 | +          | ╀                      | +                       | -1       | +            | +      | -         |              | 103<br>104 | Н         | +                                       | ╀       | ╀        | $\vdash$ | Н               | ╫        |          |
| P               | 5               | L             |                  | 士      |                 |         | $\pm$                       | $\pm$        | _ |              | 55       |            | 土                      |                         |          | 1            | $\Box$ |           |              | 105        |           | 土                                       |         | 上        |          |                 | 土        |          |
|                 | 6<br>  7        |               | Н                | _      | Н               | $\perp$ | $\perp$                     | +            | 4 |              | 56<br>57 | 1          | $\perp$                |                         |          | 1            | 44     |           |              | 106<br>107 | Н         | $\bot$                                  | 4       | H        | $\vdash$ | Н               | 1        | 1        |
|                 | 8               | L             | Н                | +      | ╁┤              | +       | +                           | +            | - | <del> </del> | 58       | +          | 十                      | +                       | H        | +            | +      | -         |              | 107        | Н         | +                                       | ╅       | +        | $\vdash$ | Н               | ╫        |          |
|                 | 9               | 1             |                  | 丰      | $\Box$          |         | 1                           | 1            |   |              | 59       | $\perp$    | 工                      |                         |          |              | $\Box$ |           |              | 109        |           | 工                                       | 工       | L        |          |                 | 工        | 1        |
|                 | 10              |               | H                | ╬      | Н               | ╬       | +                           | +            | - | <u> </u>     | 60<br>61 | ╬          | ╀                      | ╂                       | Н        | +            | +      | -         | <u> </u>     | 110<br>111 | Н         | -                                       | ╀       | ╀        | -        | $\vdash$        | +        |          |
|                 | 1:              |               | $\Box$           | +      | $\Box$          |         | $\pm$                       | $\pm$        |   |              | 62       | $\perp$    | $\perp$                | $\top$                  |          | 1            |        | $\neg$    |              | 112        | H         | 十                                       | 十       | 十        | $\vdash$ | H               | +        | 1        |
|                 | 1:              | ۷             | П                | $\bot$ | П               | $\bot$  | Ţ                           | $\downarrow$ | ] |              | 63       | T          | T                      |                         |          | 4            | -      | _         |              | 113        | П         | $\Box$                                  | $\perp$ | I        |          | П               | $\perp$  |          |
|                 | 14              |               | ${}^{\rm H}$     | ┿      | ╁┤              | +       | +                           | +            | - | <u> </u>     | 64<br>65 | +          | ╫                      | +                       | $\dashv$ | +            | ++     |           | ├            | 114        | Н         | +                                       | +       | +        | -        | ╁               | +        | ł        |
|                 | 1               | 7             |                  | 土      | $\Box$          | 土       | 1                           | 1            |   |              | 66       | 1          |                        | $\Box$                  |          | 1            |        |           |              | 116        | П         | 士                                       |         |          |          |                 | 土        | j        |
|                 | 2               |               |                  | T      | П               | $\bot$  | 1                           | 4            | _ |              | 67       |            | $\perp$                |                         | $\Box$   | $\exists$    |        | _         | <u> </u>     | 117        | П         | $\perp$                                 | $\bot$  | F        | L        | П               | $\perp$  | ]        |
|                 | 19              | 4             | H                | +      | ╂┪              | +       | +                           | +            | - | $\vdash$     | 68       | -          | ╁                      | $\vdash$                | $\vdash$ | +            | +      |           | ├─           | 118<br>119 | Н         | +                                       | ╫       | ╁        | ╀        | ╁               | ╁        |          |
|                 | 20              | L             |                  |        |                 | 工       | 士                           | 丰            |   |              | 70       |            | 土                      | 二                       |          | 1            | 山      |           |              | 120        | 口         |   | 土       | İ        | 上        |                 |          | ]        |
|                 | 2               |               | $\vdash$         | +      | H               | +       | +                           | +            | - | <u> </u>     | 71<br>72 | - -        | ╀                      | $\perp$                 | $\dashv$ | +            | +      |           | <u> </u>     | 121<br>122 | $\vdash$  | +                                       | +       | ╀        | ┞        | $\vdash$        | +        | 4        |
|                 | 2               | 16            | H                | ┿      | H               | ╅       | 十                           | +            | - | <u> </u>     | 73       | ╅          | ╁                      | +                       | H        | +            | +      | -         | <del> </del> | 123        | Н         | +                                       | +       | t        |          | H               | 十        | ┤ '      |
|                 | 1 24            | 4             | П                | I      | П               | $\Box$  | 1                           | 1            | ] |              | 74       | $\Box$     | 1                      |                         |          | 1            | $\Box$ |           |              | 124        |           | 1                                       | I       |          |          |                 | I        | 1        |
|                 | 25              | 1 4           |                  | ╬      | ╀┤              | +       | +                           | +            | - |              | 75<br>76 | +          | ╂                      | 1                       | $\vdash$ | +            | +      | -         | ├            | 125<br>126 | $\vdash$  | +                                       | +       | ╀        | ┡        | ┥               | +        | 4        |
|                 | 2               | 1 4           |                  | 士      | Ħ               | $\top$  | 1                           | $\pm$        | 7 |              | 77       | 十          | +                      |                         |          | +            | - -    |           | _            | 127        | H         | +                                       | +       | 十        | $\vdash$ | $\vdash$        | +        | 1        |
| •               | 20              |               | П                | $\bot$ | П               | $\bot$  | $\mp$                       | Ţ            |   |              | 78       | 1          | $\perp$                |                         |          | 7            | $\Box$ |           |              | 128        | П         | 1                                       | T       |          |          | П               | 工        |          |
|                 | 30              |               | H                | +      | H               | +       | +                           | +            | - | ├─           | 79<br>80 | ╁          | ┿                      | +                       | $\dashv$ | +            | +      | -         |              | 129<br>130 | $\vdash$  | +                                       | ┿       | ╀        | -        | Н               | +        | 1        |
|                 | 31              | $\perp$       | 世                |        | П               | 土       | 土                           | 土            |   |              | 81       | 土          | 士                      |                         |          | 1            |        |           |              | 131        |           | 士                                       | 土       |          |          |                 | 1        | <u> </u> |
|                 | 32              |               | H                | +      | $\sqcup$        | +       | +                           | +            | 4 |              | 82<br>83 | - -        | +                      | Н                       | $\Box$   | 4            | +      | _         | <u> </u>     | 132        | П         | 4                                       | T       | $\perp$  | L        | Н               | #        | ]        |
|                 | 34              |               | $\vdash$         | 十      | H               | +       | ╅                           | ╁            | - |              | 84       | +          | ╁                      | Н                       | $\dashv$ | +            | +      | -         | <b>—</b>     | 133        | H         | +                                       | ╁       | ╀        | $\vdash$ | H               | +        | -        |
|                 | 35              |               |                  | 上      | П               |         |                             |              |   |              | 85       |            | 工                      |                         |          | ゴ            |        |           |              | 135        |           | 土                                       |         |          |          |                 | 土        | 1        |
|                 | 37              |               | $\vdash$         | ╀      | $\vdash$        | +       | +                           | ╀            | - |              | 86<br>87 | +          | ╀                      | -                       | $\dashv$ | +            | +      | -         | <u> </u>     | 136<br>137 | $\vdash$  | +                                       | +       | ╀        | L        | Н               | 4-       | -        |
|                 | 38              |               | $\vdash$         | +      | 1-1             | +       | +                           | ╁            | - | <del> </del> | 88       | +          | +                      | $\dagger$               | $\vdash$ | +            | +-1    | -         | $\vdash$     | 138        | H         | ╁                                       | ┿       | ╁        |          | H               | +        |          |
|                 | 39              | I             |                  | T      | П               | 1       | 1                           | 1            |   |              | 89       |            | 工                      |                         | $\Box$   | 1            | $\Box$ |           |              | 139        | 口         | 士                                       | 工       |          |          |                 |          |          |
|                 | 40              |               | $\vdash \vdash$  | ╁      | $\vdash$        | +       | +                           | +            | - | <u> </u>     | 90<br>91 | +          | +                      | +                       | -        | +            |        | -         |              | 140        | H         | +                                       | +       | ╀        | -        | $\vdash$        | - -      | 1        |
|                 | 42              |               | $\Box$           | 士      | 口               | 士       | $\pm$                       | 1            | 1 |              | 92       | $\pm$      | 上                      |                         |          | 士            |        |           |              | 143        | $\Box$    | _                                       | +       | +        | $\vdash$ | $\vdash$        | +        | 1        |
|                 | 43              | I             | П                | T      | П               | T       | T                           | T            | ] |              | 93       | $\bot$     | I                      | $\Box$                  |          | 1            | $\Box$ |           |              | 143        | П         | 1                                       | I       | L        |          |                 | 工        | ]        |
|                 | 45              |               | ╟┼               | +      | H               | +       | +                           | ╀            | - | $\vdash$     | 94<br>95 | +          | +                      | Н                       | +        | +            | +      | -         |              | 144        | $\vdash$  | +                                       | ╫       | ╀        | -        | $\vdash \vdash$ | +        | -        |
|                 | 46              |               | H                | T      |                 | +       | $\dagger$                   | 士            |   |              | 96       | 1          | +                      | $\vdash$                | $\dashv$ | +            | +      | -         |              | 146        | H         | +                                       | 十       | +        | ┪        | $\vdash \vdash$ | +        | 1        |
|                 | 47              |               | $\Box$           | T      | П               | 1       | 1                           | 7            | ] |              | 97       | 1          | T                      | П                       | $\Box$   | $\downarrow$ | $\Box$ | 4         |              | 147        | 口         | $\perp$                                 | Ţ       | L        | 匚        | 口               | $\bot$   | 1        |
|                 | 48              |               | ${oldsymbol{+}}$ | +      | $\vdash \vdash$ | +       | +                           | +            | - | <b> </b>     | 98<br>99 | +          | +                      | $\vdash$                | +        | +            |        | -         |              | 148        | $\vdash$  | +                                       | ╀       | $\vdash$ | $\vdash$ | $\vdash \vdash$ | +        | -        |
|                 | 50              |               | ┝┼               | +-     | H               | 十       | +                           | +            | - | Ь            | 100      | +          | +                      | $\vdash$                | +        | +            | +      | $\dashv$  |              | 150        | Н         | +                                       | ╁       | +        | -        | H               | ╁        | 1        |

Application/Control No.